



SEQUENCE LISTING

<110> BERNARD, DELOBEL  
ANNIE, GRENIER  
JACQUES, GUEGEN  
ERIC, FERRASSON  
MBAIGUINAM, MBAILAO

<120> USE OF POLYPEPTIDE DERIVED FROM A PA 1B LEGUME ALBUMEN AS INSECTICIDE

<130> 199463USOXPCT

<140> US 09/674,496

<141> 2001-01-11

<150> PCT/FR99/01085

<151> 1999-05-07

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<160> 8

<170> PatentIn version 3.1

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 1 5 10 15

Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa  
 20 25 30

Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa  
 35 40 45

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa  
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Xaa Xaa Xaa Xaa Xaa Xaa  
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Xaa Xaa Xaa Xaa

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<223> X is asparagine or glutamine or a basic amino acid

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<223> X is an amino acid chosen from alanine, serine, glycine and threonine

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Xaa Xaa Xaa Xaa Xaa  
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Thr Ser Ala Cys Arg Cys Ile Pro Val Gly Leu Val Ile Gly Tyr Cys  
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Arg Asn Pro Ser Gly  
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Ala Ser Cys Asn Gly Val Cys Ser Pro Phe Glu Met Pro Pro Cys Gly  
1 5 10 15

Thr Ser Ala Cys Arg Cys Ile Pro Val Gly Leu Val Val Gly Tyr Cys  
20 25 30

Arg Asn Pro Ser Gly  
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<223> SYNTHETIC PEPTIDE

<400> 8

Ala Asp Cys Asn Gly Ala Cys Ser Pro Phe Glu Val Pro Pro Cys Arg  
1 5 10 15

Ser Arg Asp Cys Arg Cys Val Pro Ile Gly Leu Phe Val Gly Phe Cys  
20 25 30

Ile His Pro Thr Gly  
35